

Standards of Systems With Stationary Formamide in
Paper Chromatography, by Karel Macek, Stanislav
Vanecel, 10 pp.

CZECH, per, Chem Listy, Vol LII, 1958, pp 618-622.

AEC Tr 3666

Sci - Chem

Jun 59

89,779

Phosphorus Retention and Phosphorus Forms in
Tropical Soils. 1. Retention of Phosphorus
by Goethite, Haematite, and Gibbsite, by
J. de Macedo.

SPANISH, per, Junta de Investigações do
Ultramar, Memórias, N.º 3, 1955,
pp 1-46.

N CHIRO Tr 4780

Sci - Geophys
Oct 61

171, 342

(DC-6)

Non-Communist Manifesto of Contemporary
Imperialism, by Josef Macek, 19 pp.

CZIMEH, per, Nova Mysl, No 2, 1962, pp 196-205.

JPRG ~~12004~~

9

HEAR - Czechoslovakia
Pol.
Mar 62

189,644

SETEE

(NY-3674).

Economic and Administrative Reorganization of
Czechoslovakia, by J. Macek, T. Pejcoch, 10 pp.

CZECH, per, Hospodarske Noviny, No 47, Prague,
20 Nov 1959, p 1.

JPRS 2965

EEur - Czechoslovakia
Econ
3-1-60

119,701

Paper Chromatography of Indole Derivatives, by Z.
Prochaska, V. Sanda, K. Masak, 14 pp.

CZECH, per, Collection Czechoslov Chem Commun,
Vol XXIV, 1959, pp 2928-2933.

ABC Tr-4375

Sci - Chem Phys

Apr 61

149,545

(DC-4627)

Problems of Postgraduate Training in Neurology
in Czechoslovakia, by Z. Macek, H. Riegrova,
8 pp. OFFICIAL USE ONLY

CZECH, per, Ceskoslovenska Neurologie, Vol XXIII,
No 4, Jun 1960, pp 217-221.

JPRS 6742

Sci - Med

Feb 61

COPYRIGHT

139,377

Paper Electrophoresis of Some Hypophysial Hormones,
by K. Macek, M. Queisnerova, 5 pp.

CZECH, per, Chemicke Listy, Vol XLVIII, No 4, 1954,
pp 627-629.

NIH Tr 10-11

54, 659

Sci - Chemistry

Oct 57

Air Survey Applied to the Search for Radioactive
Minerals in Brazil, by D. A. Macfadyen, S. V. Guedes.

PORTUGUESE, paper P/132, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol VI.

Internatl Conf -- UN

Sci - Nuclear Physics
Apr 57

46, 174

CIA 1-669.9.162

On the Theory of Lateral Inhibition, by
Werner Reichardt, Gordon MacGinitie.

GERMAN, par, Kybernetik, Vol I, No 4, 1962,
pp 155-165.

Navy Tr 3442/APL 313

Sci - Misc
Aug 63

238,296

Distribution of Mosquitoes in
a Humidity Gradient, by L. R. Macgregor
SPANISH, per, Acta Zool Mexicana,
Vol V, No 1, 1961, pp 1-9.
NIH 9-31-64

Sci-B*H
Jul 65

286,184

I. A. 35 Argentine Aircraft for Multiple Use,
by Mach 1, 11 pp.

SPANISH, per, Revista Nacional de Aeronautica,
Sep 55, pp 40-42. CIA 605423

ATIC F-TS-9056/III

Sci - Aero

57,888

Jan 58

Physical Experiments concerning the Sense 47
of Equilibrium of Man, by E. Mach, 19 pp.
SWISS, par, Mathematisch-naturwissenschaft
Klasse Sitzungsberichte Ak der Wissenschaft,
Vol LXVIII, No 8, 1893, pp 124-140.
CPSTI TT-61-14722

Mach, E.

Sci - B/M
Jul 66

305,366

Experiments Concerning the Sense of
Equilibrium, by E. Mach, 17 pp.
SWISS, per, Mathematisch-naturwissenschaft
Klasse Sitzungsberichte Ak der Wissenschaft,
Vol LXXIX, No 2, 1894, pp 121-135.
CFSTI TT-61-14721

Mach, E.

Sci - B/M
Jul 66

305,367

The Use of Silicone Oil in Routine Testing of
the Fungus Resistance of Plastics, by
Friedel Lampe, F. Mach.

GOVERNMENT USE ONLY

Q 1741, par. Plaste und Kautschuk, Vol 3,
p. 111-114.

A. JPRC, EE-23-543-69

F. Mach

Sci-Materials

Nov (5)

375,944

(NY-5424).

The Development of Retail Trade Prices in 1953-1960, by J. Mach, 31 pp.

CZECH, par, Statisticky Obzor, No 9, 1960,
pp 385-395.

JPRS 7369

EUR - Czechoslovakia
Econ
25 Jan 61

138,001

Infrared Detector with Semiconductor Pressure
Difference Sensor, by M. Mach. 2 pp.
CZ-CA, Patent No 119096, 1963, pp 1-3.
AL/PTD/CI-23-201-688

73

108

M. Mach
Sci/Electronics
Feb 69

375,610

Silicon Infrared Detector, by J. Mach. 3 pp.
Czech Patent No 119,829, 1964, pp 1-3.
ATP/PTD/PT-23-201-687

J. Mach
Czech Nuclear Sci
Feb 69

375,609

Mach, G.

CORRELATION BETWEEN COMPOSITION AND THE
COEFFICIENT OF THERMAL DILATATION OF BORO-
LEAD GLASS SOLDERS OF LOW SOFTENING POINT
(Souvislost mezi Slozením a Součinitelem Teplotní
Roztažnosti u Borito-Olovnatých Nizkotavitelných
Skelných Pájek). 1962 [9]p. (foreign text included)

2 refs.

Order from SLA 81, 10

62-18128

Trans. of Silikaty (Czechoslovakia) 1958, v. 2, no. 3,
p. 269-272.

DESCRIPTORS: Statistical functions, *Glass, *Soldering,
Thermal expansion, *Boron compounds, *Lead,
Chemical analysis, *Oxides.

(Materials - Ceramics, TT, v. 9, no. 3)

62-18128

I. M ch, O.

C227552

Office of Technical Services

Apparatus for the Detection of Cords and
Other Latent Defects in Glass Objects, by
M. Ondrasak, O. Mach.

CZECH, por, Silar a Keramik, Vol X, No 11, 1960,
p. 333-332.

MLL. 5828.4 1962 (5200)
(Loan)

Sci - M/M
Jul 63

238,261

Dependence of Young's Modulus of Elasticity
as a Function of the Temperature, by Ladislav
Adamec, Otto Mach, 10 pp

Czech. Rep., Silikaty, Vol III, No 2, 1959,
pp 166-175.

SIA 60-14319

Sol

Jan 62

Vol III, No 10

181, 324

Idiopathic Edema Due to Sodium Retention With
Hyperaldosteronuria, by R. Much, 12 pp.

FRANCE, par, Bull Mem Soc Med Hop Paris, No
19/20, Jan 1955, pp 726-732.

SIA R-1622

Sol.

Jun 58

66 031

Inhibition of Aldosterone Secretion by Amphenone,
by R. B. Mach, A. F. Muller, 9 pp.

GERMAN, per, Schweiz Med Wochschr, No 14, 1957,
pp 406-408.

SLA 3068

Jul 58

70,063

Clinical Study of Aldosterone, by R. S. Mach,
A. F. Muller, 6 pp.

GERMAN, per, Schweiz Med Wochschr, Vol LXXXV,
2 Jul 1955, p 660.

SLA Tr 2135

Sci - Medicine
Sep 57

52,961

Endogenous Aldosterone. Trial of Classification of
the States of Hyperaldosteronism, by R. S. Mach,
E. Mach, 26 pp.

FRECH, per, Rev Franc & études clin et biol, Vol I,
1956, pp 619-630.

Medicine
Sci - ~~Chem~~
Apr 1957

SIA Tr 1595

46,170

Jan 1957

Mach, E.
PHYSICAL EXPERIMENTS CONCERNING THE SENSE
OF EQUILIBRIUM OF MAN (Physikalische Versuche
den Gleichgewichtssinn des Menschen). 19p 18refs.
Order from SLA \$1.60 TT-61-1472

Trans. of Akad[emie] d[er] Wissenschaften [Vienna.
Mathematisch-naturwissenschaftliche Klasse].
Sitzungsberichte (Austria) 1873 v. 68, [abz]. 3,
p. 124-140.

(Biological Sciences--Physiology, TT, v. 12, no. 7)

TT-61-14722

I. Mach, E.

274458

Mach, E.
EXPERIMENTS CONCERNING THE SENSE OF
EQUILIBRIUM (Versuche über den Gleichgewichtssinn).
[17p] 4refs.

Order from SLA \$1.60

TT-61-14721

Trans. of Akad[emie] d[er] Wissenschaften [Vienna].
Mathematisch-naturwissenschaftliche Klasse].
Sitzungsberichte (Austria) 1874, v. 69, abt. 2,
p. 121-135.

TT-61-14721

I. Mach, E.

114459

(Biological Sciences--Physiology, TT, v. 12, no. 7)

Office of Technical Services

Metabolism of Potassium and its Modifications During
High Dosages of Desoxycorticosterone, by H. Naegeli,
R. S. Mach, E. Mach, 23 pp.

Full translation.

FRENCH, per, Sem. hon., Vol XXIX, 1953, pp 1959-1968.

S.L.A.

Scientific - Chemistry

~~27~~ 27,049

Jul 55

"Price Reductions and Cost of Living" [Czechoslovakia], by J. Mach.

CZECH, per, Statisticky Obzor, May 59, Prague, pp 193-196.

FDD/Sum 2344

EUR - Czechoslovakia

Econ

Sep 59

94,142

Endogenous Aldosterone. Trial of Classification of
the States of Hyperaldosteronism, by R. S. Mach,
R. Mach, 26 pp.

FRENCH, per, Rev Franc [✓] études clin et biol, Vol I,
1956, pp 619-630.

Medicine
Sci - Chem
Apr 1957

SLA Tr 1595

46,170

Jan 1957

Clinical and Metabolic Action of Aldosterone (electro-cortin), by R. S. Mach, J. Fabre, A. Duckert, R. Borth, P. Dacommun, 33 pp.

Full translation.

GERMAN, per: Schweiz. Med. Wochr., Vol XXIV, Apr 1954.
pp 406-416.

S.L.A.

Scientific - Medicine

27,086

Jul 55

Metabolism of Potassium and its Modifications During
High Dosages of Desoxycorticosterone, by H. Naegeli,
R. S. Mach, L. Mach, 23 pp.

Full translation.

FRENCH, per, Sci. hop., Vol XXIX, 1953, pp 1959-1968.

S.L.A.

Scientific - Chemistry

 27,049

Jul 55

SECRET

101-100000

Breeding Development, by Josef Maas, 1 pp.CZECH, per, Bas Chow, No 3, 1 Feb 1960, Prague,
pp 50, 60.

REFS 5052

Etar - Czechoslovakia

Econ - Agriculture

Aug 60

122,854

THE BLACK CONSTITUTION PARTY, BY M. E. MACQUELLI,
13 PP.

RESEARCH, BY M. E. MACQUELLI, 1961, PP 100-105, 213-215.

JUN 1961

DCI - BIL/100 DCI

MAY 63

231.043

A Rational Nomenclature of the Factors of
Coagulation of the Blood, by M. S. Machabeli,
8 pp.

RUSSIAN, par, Problemy Genetol i Perelivaniya
Krovi, Vol V, No 9, 1960, pp 23-31.

PP

Sci

Apr 61

149,125

Contribution to the Study of the Rises in the
Parana River by Use of the Labrouste Method,
by E. A. M. Machado, A. A. Marchetti. UNCLASSIFIED

SPANISH, per, Meteoros, Vol V, No 3, 1955,
pp 99-140.

DSIR/31929/CT

Sci - Geophys
Oct 58

74, 440

Source: The Department of Defense, by
General William H. Westmoreland, Jr.
and General James H. Dwyer, Jr.
Special Forces, Vietnam, No 2, pp 1-26.
Status of Vietnam

ORD 217

L.A. - Vietnam

Feb 64

241, 457

New Species of the Genus *Atastorhyncus*
Van Cleave, 1935, by D. A. Machado Fildo.

PORTUGUESE, per, Revista Brasileira de
Biologia, Vol XI, 1951, pp 29-31.

CSIRO

Sci - Biol

189,516

Mar 62

Pulmonary Lavage in the Diagnosis of Tuberculosis,
by J. Machado-Filho, 11 pp.

SPANISH, per, Rev Medico-Cirurgica Brasil, Jul/Aug
1945, pp 171-179.

SLA Tr 2610

Sci - Medicine
Jan 58

57, 317

Operation of Electric Reduction Furnaces, ⁶⁷
by M. F. A. Machado.
PORTUGUESE, per, Bol Assoc Brasil Metais,
Vol 20, Sep 1964, pp 451-467.
DISI 6150

M. F. A. Machado

Sci-Mat
Jul 68

359,022

S-1033/63

Radioactive Fallout in Prague in 1962, by Kvetoslav Spurny
Oldrich Machala, 488.

CZECH, per, Zdravotni Technika a Vzduchotechnika,
Vol VI, No 4, 1963, pp 147-149.

SPRS/SPECIAL/DC-10047

Sci - Chem

Nov 63

242,534

(FDD 23755)

The Study of the Sudeten and Carpatian Area, by
Dr Fritz Machatschek, 244 pp.

GERMAN, bk, Landeskunde Der Sudeten-und West-
Karpätenländer, Stuttgart, 1927, pp 137-207,
235-394.

CIA/FDD Tr 460

EEur - Czechoslovakia
Geographic -
CIS 71/Aug 1955

27,523

Conversion of Continuous Values into Discrete, by 93
M. I. Chikoladze, E. A. Kocherzhevskii, 9 pp.

RUSSIAN, per. Institut Elektromek. Sverdlov
Elektromekhnika Sverdlov, 1964, pp 45-50.

PHOTO 1967-17
PHOTO 1967-17

Sci-Slice
Jan 63

E. A. Kocherzhevskii

305.976

Restoration of Vital Function in Monkeys After
Bleeding to Death During Hypothermia, by
V. A. Negovskiy, V. I. Soboleva, N. L. Gurvich,
K. S. Kiseleva, Sh. S. Machavariani, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVIII,
No 11, 1959, pp 30-33.

CB

For -
Jul 60

120,945

Effect of Herbicides on Soil Microflora,
by M. Z. Machavaryani.

RUSSIAN, per, Trudy Inst Polevodstva,
Ak Nauk Gruz SSR, Vol VIII, 1954, pp 98-107.
CIA D 515379

USDA

36,299

Sci - Biology

Jul 1956

62

Continuation of History at Louisa Power Station,
Part II, by A. B. Smith.
Published by the American Society of Thermal Engineers, Vol. I,
Issue No. 1, 1966, pp 23-25.
1966 207

See - Page
Apr 64

255,125

Continuation of Bulletin of Launches From Station, Part I,
1944-1945.
1944-1945, from Bureau of Aeronautics, Department of the Navy,
Vol. 1, No. 1, 1944, pp. 1-11.
1944-1945

Vol. - Bgr
Apr 44

214,127

New Standards for the Drawing Offices of the Reinforced
Brown Coal Open Cuts, by E. Macho.
GERMAN, per, Braunkohle Werke Essens, Vol 14, No 1, 1962,
pp 10-13
SEC

E. Macho

Sci -
Aug 67

336,835

Reform and Socialism, 6 Dec 1960, 3 pp.

CHENAI, 100, Volkstimm, 16 Apr-17 May 1961,

3 p.

JPRS 11439

1961 - Austria

3 p.

Dec 61

7
173.234

The Effect of Very High Pressures on Enzymes, by
M. A. Machobaneuf, James Bassett, 10 pp.

Full translation.

GERMAN, per, Ergeb. der enzymforschung, Vol III,
1934, pp 303-308.

S.I.A.

Scientific - Biological

27,087

Jul 55

Paper Microchromatography of Hydrosoluble and Non-Volatile Aliphatic Acids. II. - Use of an Alkaline Solvent Phase, Then of an Acid Solvent Phase for the Bidimensional Microchromatography, by R. I. Chastel, R. Munier, M. Machabouf, 14 pp.

FRENCH, per, Bull Soc de Chim Biol, Vol XXXIV, N 1952, pp 380-387.

NIH Tr 8-3

Sci - ~~Chemistry~~, Biology
Aug 57

51,425

New Method for the Separation of Serum Proteins by
Means of Methanol, and its Application to Rabbit
and Horse Serum, by J. Dubert, P. Sliszewicz, P.
Rafajlowicz, M. Machuga, 9 pp.

FRANKF, per, Ann Inst Pectur, Vol LXXXIV, 1953,
pp 370-375.

SLA 58-163

Sci

Aug 59

83, 662

Bresler's Work on the Synthesis of Proteins
Under High Pressure, by G. P. Talwar, M. Macheboeuf,
8 pp. **UNCLASSIFIED**

FRENCH, per, Ann Inst Pasteur, Vol LXXXVI, 1954,
pp 169 179.

CIA/FDD/X-1443

17,528.

Scientific - Chemistry

Microchromatography of Alkaloids and Nitro-
genous Biologic Bases on Paper Previously
Treated With Salts. II. Improvement of the
Technique of Acid Solvent Phases. Use of Paper
Impregnated With a Salt the Anion of Which is
That of the Acid That Acidifies the Solvent
Phase, by R. Munier, M. Machebocuf, N. Cherrier,
15 pp.

SLA 2091

FRENCH, per, Bull Soc Chim Biol, Vol XXXIV,
No 1/2, 1952, pp 204-214.

MIH

25,554

Scientific - Chemistry
CRS 70/Jul 55

Research on the Existence of Protein Precursors in Antibody Formation. Work Done With Valine Tagged With Carbon 14, by P. Gros, J. Coursaget, M. Macheboeuf, 7 pp.

FRENCH, per, Bulletin de la Societe de Chimie Biologique 34, Vol XI, 1952, pp 1070-1073.

NIIH

9427

Scientific - ^{Biology}~~Chemistry~~ ←
CTS/DEX

Partition Microchromatography on Paper of
Alkaloids and Various Miscellaneous Biological
Bases, III, by Roger Boster and Michel Macheboeuf,
15 pp.
BOSTER, ROY. Alkaloids and Other Biological
Bases, vol. III, 1971, pp. 66-81.
K H 2978 b

Sci-Med
Jul 66

307,866

**Anionic Polymerization of Formaldehyde
in the Presence of Acetic Anhydride:
Influence of Polymerization Conditions,
by Z. Machacek, E. Funtikova, J. Dv.
Czech. J. Chem. Commun. Vol 14(39),
No 2, 1964, pp 15-18.
ICH in International Chemical Engineering,
1964, v. 4, no. 4, p. 368-372**

Z. Machacek

Sci 2-

336,351

The Evolution of Electric Traction in the USSR,
by Y. Machefert-Passin, 28 pp.

FRENCH, per, Le Genie Civil, Revue Generale
des Techniques, No 24, 15 Dec 1958, pp 501-
512.

ACSI, H-3072

10 211 747

USSR

Econ
Sci - Electron
Mar 59

83, 266

(10-222)

Production of Food Articles in the Second
FIVE-Year Plan, by Josef Bleik, Jirad.
March, 9 pp. OFFICIAL USE ONLY

per,
K. CERN, ~~HRKCKK~~, Prunysl Potravin, Vol XII.
No. 4, 1961, pp 172-176.

JPRS 1454

Elar - Czechoslovakia
Econ
No. 4

176-190

Investigation of the Dynamics of the
Collective Groups and the Role of
Social Groups, V. A. Machekhin, et al.,
1977.

1977, pp. 101-102. 1977.
1977, pp. 1-10. 1977.
1977, pp. 1-10.

T. A. Machekhin

1977-1978

1977-1978

1977, 1978

Machamer, H.
THE GUERBET REACTION AND ITS TECHNICAL
IMPORTANCE [1963] [28]p. (figs. tables omitted)
206 refs.

Order from SLA \$2.60

63-18691

Trans. of Angew[andte] Chemie (West Germany) 1962,
v. 64, 21 Apr, p. 213-220.

DESCRIPTORS: *Alcohols, *Surface-active substances,
*Detergents, *Cleaning compounds, Alkylation,
Condensation reactions, Molecular isomerism.

(Materials, TT, v. 10, no. 11)

63-18691

1. Title: Guerbet reactions
1. Machamer, H.

Office of Technical Services

Investigation of Silicide Systems, by
H. Nowotny, R. Machenschalk, E. Kieffer,
F. Benesovsky, 5 pp.

GERMAN, per, Monatsh Chem, Vol LXXXIV, 1954,
pp 241-244.

SLA Tr 2103

Sci - Chemistry
Sep 57

53,013

(SF-8900)

NEW TECHNOLOGY--NEW FORMS, BY E FRIEDRICH MACHER,
12 PP.

GERMAN, PIER, EINHEIT, VOL XVII, NO 5, 1962,
PP 33-42.

JPRS 1/1562

EEUR - GERMANY

ECUN

EE

JUL 62

204,638

(NY-6440)

Productivity of Labor and Wages, by Friedrich
Macher, 22 pp.

GERMAN, per, Einheit, Vol XVI, No 11/12,
1961, pp 1645-1658.

JPRS 13312

ESur - Germany
Econ
Apr 62
EE

190, 690

Critical Method of Determining Magmatic Differentiations.
by G. Nacharias.

FRENCH, per. Bull Soc Geol Fr. No 2, 1960, pp 76-86
CEL/T. 1777

G. Nacharias

Sci -
Sep 67

340,252

Changes in X-Ray Interference Hysteresis and
Surface Structure Under Single and Alternating
Stresses in Brass, Nickel and Steel, by R. J. Hartmann,
R. Macherauch.

GERMAN, per, Z. für Metallkunde, Vol LIV, No 4,
1964, pp 197-206.
CEGB 3169

Scl - M/M
Apr 64

255,131

Field point of ferrite on the Surface of Tensile Test
Specimens of Plain Carbon steels, by E. Ginter, E.
Machewitz.

Abstract, per, Arch. Eisenhüttenw. Vol 35, No 9, 1964

DA 16-909

CHL/T. R139

E. Machewitz

Sci. *
Sep 67

40.196

Generation of a Pseudo-Random Gating
Impulse by a Logical Shift Register with
Binary Feedback by T. E. Stern and
Cazemajou and B. Macherez, 13 pp.

FRENCH, rpt, name of report unknown

AEC-tr-5901

Sci - Phys
Oct 63

240,320

(DC-5199)

Reconstruction of the Profile Rolling Shop at the
Lenin Metallurgical Plant, by P. Machev, 19 pp.

BULGARIAN, per, Minno Delo i Metalurgiya, Vol XV,
No 7/8, 1960, pp 18-23.

JPRS 6965

EEur - Bulgaria

Econ

143,767

Apr 61

Kotowski Glass Apparatus as a Standard Device
for Investigating Contact Oxidation of Liquid
Substrates, by Z. Machey, S. Kotowski.
POLISH, per, Rozpr. Chem. No 38, 1964, p 1397
GB 352/ 275

2 Machey

Sci -
Aug 67

336,803

8
[Illegible text]
[Illegible text]
[Illegible text]
[Illegible text]

1962
[Illegible text]
[Illegible text]

257, 112

Influence of Voids Between Core and Reflector on
the Criticality and/or Reactivity of a Reactor,
by O. Machnig, P. Handge, 24 pp.

GERMAN, per, Atomkernenergie, Vol VI. No 11,
1961, pp 434-440. 9200775

AEC-tr-5480

Sci - NucPhys

Dec 62

211341

Elastic-Plastic Thermal Stresses in Spherical
Graphite-Sheathed Fuel Elements, by O. Machuga.
P. Haidge, 13 pp.

GERMANY, par, Kerntechnik, Vol III, No 6, 1961.
pp 253-261. 9093257

AEC NP Tr-357

Sci + Chem
Apr 62

190,384

On the Bionomiss of Haemaphysalis Inermis in our
Home Country, by O. Macicka, 4 pp.

SLOVAK, per, Parasit, Vol V, No 2, 1953, pp 121-124.

NIH 11-43-61

179,350

Sci - Med

Jan 62

(189) Manufacture of Hydrated Alumina from Sodium Aluminate Solution by the Carbon Dioxide Method, by K. Machida, T. Takahashi, T. Kogonemaru, 8 pp.

JAPANESE, per, J Soc Chem Ind Japan, Vol XLVI, 1943, pp 633-636.

Assoc Tech Serv 94H10J

70,888

Sci
Aug 58

63-17640

Machida, Kazuo, Takahashi, Kimihel and others.
METHOD OF MANUFACTURING HIGH POLYMERS
OF ETHYLENE AND ETHYLENE-PROPYLENE

July 63, 10p.

Order from SA \$19.00

SA Code-P-78

Trans. of [published] Japanese patent 14643/1961,
cl. 26-B-11, filed 23 Aug 58, appl. 36533/1960
(divided from appl. 23969/1958) pub. 29 Aug 61, by
Tokuyama Soda Co., Ltd.

DESCRIPTORS: *Polyethylene plastics, Ethylenes,
*Propenes, Polymerization, Copolymerization,
Catalysts, *Titanium compounds, *Vanadium com-
pounds, Chlorides, *Sodium, Solvents, Toluenes,
Xylenes.

(Materials--Plastics, TT, v. 10, no. 4)

- I. Machida, K.
- II. Takahashi, K.
- III. Patent (Japan)
pub. 36-14 643
- IV. SA Code-P-78
- V. Seizaburo Aoki (Japan)

Office of Technical Services

A Method for the Production of Polymer
or Copolymer of Mono, by Kazuo Machida,
U.S. Pat. 2,939,939.
Machida, patent, 1967/1968, 1968.
SA Code-9-370

Kazuo Machida
196,392

Bel
Aug 67

62-34487

Machida, Kazuo, Morita, Tokio and others.
PROCESS FOR MANUFACTURING POLYMERIZATION
CATALYST. Sep 62, 8p.
Order from SA \$15.00 SA Code-P42

Trans. of [published] Japanese patent 7837/1960,
24 June 60, appl. no. 10754/1958, 18 Apr 58, by
Tokuyama Soda Co.

DESCRIPTORS: *Polymerization, *Catalysts, Titanium
compounds, Aluminum compounds, Halides, Chlorides,
Metalorganic compounds, Catalysis, Propenes,
Polymers, Manufacturing methods.

(Chemistry--Organic, TT, v. 8, no. 11)

- I. Machida, K.
- II. Morita, T.
- III. Patent (Japan) pub. 35-7837
- IV. SA Code-P42
- V. Seizaburo Aoki (Japan)

222, 237

Office of Technical Services

The Hemicellulose in Pulp for Preparing Cellulose
Acetate, by S. Machida, N. Uchino, K. Hata, 6 p.

JAPANESE, per, Kani Parupu Gijutsu Kyokai-Shi,
1958, Vol XII, No XCIII; pp 806-808.

ATS-11L35J

MTS-JJ-2007

113,575

Sci
Apr 60
Vol XII, No 2

Instructional Skills for Element Commanders,
by N. G. Machin, 6 p.

RUSSIAN, per, Vest . Voz Flota, No 7, 1959,
pp 38-41. 652066

ATIC

USSR

MI

Feb 60

106, 661

Estimation of Errors in the Numerical Integration
of the Equations of Celestial Mechanics,
by V. F. Machin.

RUSSIAN, per, Byul Inst Teoret Astron, Vol VII,
No 4 (87), 1959, pp 257-260.

Johns Hopkins Univ
Appl Phys Lab T-1443

Sol - Phys
Oct 61

171,599

Some Properties of Enol Acetates. VII. The Enol
Acetate of Cyclobutanone and Its Conversion to

2-Allylcyclobutanones, by I. V. Machinskaya,
G. R. Smirnova, et al, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 8,
1961, pp 2563-2571.

CB

205,283

Sci
Jul 62

Some Properties of Enol Acetates. I. Reaction
of the Enol Acetate of Cyclohexanone With
N-Bromosuccinimide, by I. V. Machinskaya, and
V. A. Barinich, 4 pp.

Full Tr

RUSSIAN, no par, ~~Engl~~ ~~Chem~~ ~~Rev~~, Vol LXVI,
No 3, 1976, pp 648-650.

Consultants Bureau

Sci - Chemistry
Jan 57 QRS

42,524

Some Properties of Enolacetates VI. Proton-
substituted Enolacetates in the Wurtz-Fittig
Reaction.

by S. V. Buchinikov, V. A. Bushach, L. T.
Krivoborova, 4 pp.

RUSSIAN, FOR, Khim Oshchek Khim, Vol XXV, No 7,
1966, pp 2353-2356.

OF 100, 230

Sci.

Aug 62

and from the of Enolactides V. Vinylation of
Enolactides V. Vinylation of
Enolactides V. Vinylation of
Enolactides V. Vinylation of
Enolactides V. Vinylation of

ИЗВЕСТИЯ, гл. Запад Общественная Наука, Vol XXX, No 7:
1960, pp 2361-2362.

02 166, 231

Aug 16/4

The Preparation of Esters of ~~Alpha~~^{alpha}-nitro Substituted
Carboxylic Acids. I. Ethyl Nitroacetate, by V. M.
Rodionov, I. V. Machinskaya, V. M. Belikov, 7 pp.

RUSSIAN, per, Zhur. Obshchei Khim., Vol XVIII, No 5,
1948, pp 917-920.

Sci Tr Center RT-2498

USSR
Scientific - Chemistry

28,254

Nov 55
CTS/DEX

Some Properties of Enol Acetates. IV. New Method
of Alkylating Carbonyl Compounds, by I. V.
Machinskaya, V. A. Barkhash, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8,
1959, pp 2786-2791.

Consultants Bureau

Sci

Aug 60

126,761

The Reaction of Aldehydes and Ketones With Acetic Anhydride. III. Reaction of Cyclopentanone, Acetone, and Methylpropyl Ketone With Acetic Anhydride, by I. V. Nachinskaya, V. A. Barkhash, V. I. Molchanov, 4 pp. UNCLASSIFIED

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vskh Vol XXIII, No 5, 1953, pp 756-759. CIA ID 182358

Consultants Bureau

Scientific - Chemistry

17,642

CTS/DEX

Examination of Cyclic Ketones With Dioxane
Methylene, by I. V. Machinskaya, A. S. Podberexina,
4 pp.

RUSSIAN, per, Zhur Obshch Khim (USSR), Vol XXVIII,
No 6, 1958, pp 1501-1503.

Assoc Tech Serv
49428R

Sci + Chem

May 59

OTS, V. I, No 6

ATS 1501-1503

86,311